13. Summary of Safety and Effectiveness

K083766

Submitter

Name of company: S&C Polymer Silicon- und Composite Spezialitaeten GmbH
Address: Robert-Bosch-Strasse 5, D-25335 Elmshorn (Germany)
Phone: 0049 4121 483 0
Fax: 0049 4121 483 184
Contact Person: Dr. Christian Boettcher

MAR - 2 2009

Date of preparation: December 2008

Device Name:

Trade name: PhoGlass Cem
Common Name: PhoGlass Cem
Classification Name: Cement Dental, per 21CFR § 872.3275

Devices for which Substantial Equivalence is Claimed:

Fuji I (GC Corporation)

Device description:

PhoGlass Cem is a dental glass ionomer cement intended to be used as an cement for cementing of crowns and bridges, inlays and onlays (metal and ceramic fused to metal), stainless steel crowns, orthodontic bands and used as a base or a liner.

Intended Use of the Device:

The device is designed for cementing-applications for dental purposes.

Substantial Equivalence:

PhoGlass is substantially equivalent to other legally marketed devices in the United States. The products marketed by S&C Polymer Silicon- und Compositen Spezialitaeten GmbH function in a manner similar to and is intended for the same use as the product marketed by GC.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

Dr. Christian Boettcher
Regulatory Compliance Officer
S&C Polymer GmbH
Robert-Bosch-Strasse 5
D-25335 Elmshorn
GERMANY

MAR - 2 2009

Re: K083766
Trade/Device Name: PhoGlass Cem
Regulation Number: 21 CFR 872.3275(b)
Regulation Name: Dental Cement
Regulatory Class: II
Product Codes: EMA and EJK
Dated: December 17, 2008
Received: December 22, 2008

Dear Dr. Boettcher:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at 240-276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at 240-276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address http://www.fda.gov/cdrh/industry/support/index.html.

Sincerely yours,

Ginette Y. Michaud, M.D.
Acting Director
Division of Anesthesiology, General Hospital,
Infection Control and Dental Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

11. Statement of Indication for Use

510(k) Number (if known): K083766

Device Name: PhoGlass Cem

Indications for Use:

PhoGlass Cem:

PhoGlass Cem is intended to be used as an insoluble cement for cementing of crowns and bridges, inlays and onlays (metal and ceramic fused to metal), stainless steel crowns, orthodontic bands and used as a base or a liner.

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Off)
Division of Anesthesiology, General Hospital
Infection Control, Dental Devices

510(k) Number: K083766

Prescription Use: ✓ or Over-The-Counter Use ___